

U6 Series are Category 6 UTP boot type stranded round patch cord.

Patch cables are electrical cables, used to connect ("patch-in") one electronic device to another for signal routing. We offer plugs in standard configurations to terminate patch cords for patching or workstation applications. Patch cords can be terminated to the exact length needed for more organized installations and are RoHS compliant.

Patch cords are assembled of 4 twisted-pair 26 AWG (0.4mm) stranded (7 filaments) wire cables with RJ-45 plugs on both ends. T568A and T568B wiring schemes are both available.

U6 patch cords have factory molded RJ-45 male plugs on both ends, as well they have integrated molded tension relief boots.

Safety latch to prevent tangling is integrated into the boot assembly.

The cable jacket, connector, boots and conductors insulator are LSZH fire retardant UL 94 V-0



Features

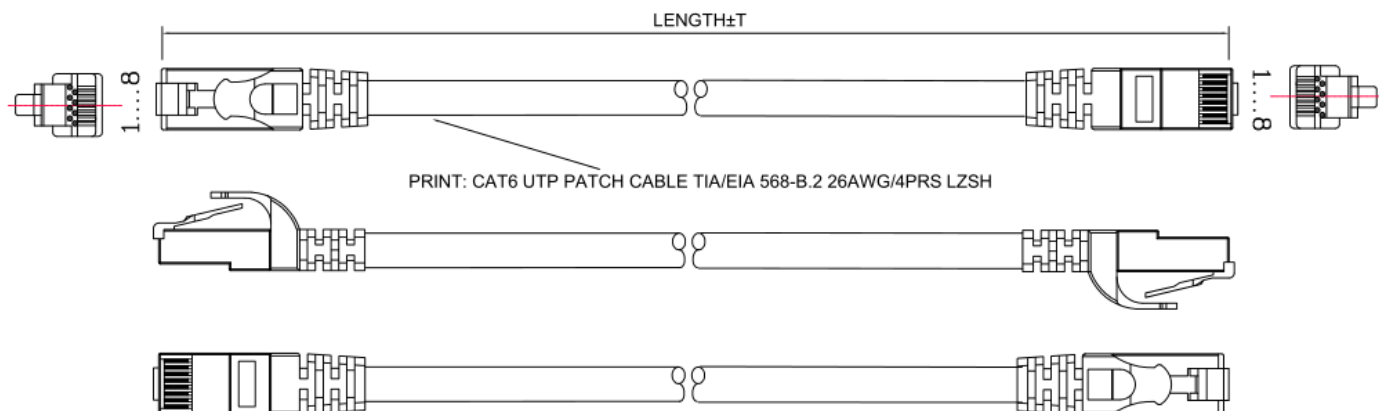
- **Lead Free**
- **RoHS compliant**
- **ETL Verified Connecting Hardware**
- **ANSI/TIA-568-C.2**
- **ANSI/TIA-568-B.2-1**
- **ISO/IEC 11801 2.2**
- **CENELEC EN 50173-1**
- **CE compliant**
- **ANSI/TIA-1096-A**
- **FCC Part 68**
- **IEC 60603-7-2**
- **IEC 60603-7-4**
- **IEC 60603-7-41**
- **Temperature: -10°C~60°C**
- **Humidity: 10%~90% RH**

MODEL	U6-xx-yy (XX indicates color) (yy indicates length)
Category	6
Contacts	8
Bandwidht	Up to 500MHz
Wiring Scheme	T568B
Description	TIA/EIA Category 6 UTP 26AWG Stranded, Rounded 6.00 mm, Patch Cord
Available Colors	White (WH), Grey (GY), Red (RD), Blue (BL), Yellow (YL), Green (GR), Black (BK)
Available Lengths (meter)	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 15, 20



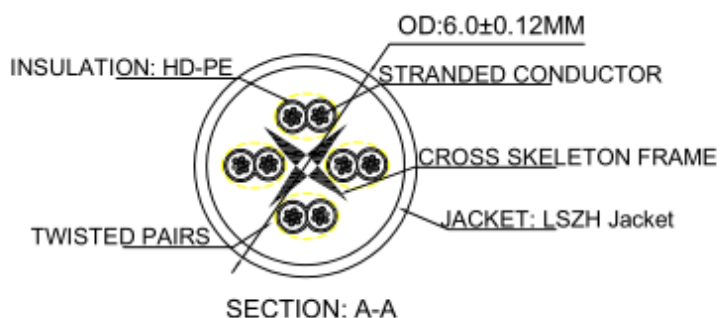
UL1863
Communications-Circuit
Accessories





WIRING PIN ASSIGNMENT:

P1	EIA/TIA 568-B.2	P2
1	WH/OR	1
2	ORANGE	2
3	WH/GR	3
6	GREEN	6
4	BLUE	4
5	WH/BL	5
7	WH/BR	7
8	BROWN	8
	TWISTED PAIRS	



NOTE:

1. 100% OPEN/SHORT, MISSWIRING AND INTERMITTENCE TEST
2. RoHS COMPLIANT, ALL MATERIAL AND PROCESS MUST MEET THE REQUIREMENT OF RoHS
3. 100% PASS 300V HIGH VOLTAGE TEST